Appendix 1 Comparison of items related to Fagerstrom (see the Excel file)

Appendix 2 Additional information on questionnaires aimed to measure dependence

Tobacco Dependence Screeners

(Kawakami et al., Addict Behav 24: 155-166, 1999; based on Composite International Diagnostic Interview, WHO 1993; answered Y/N)

(a) Smoking more than he/she intended to
(b) Desire to quit smoking
(c) Unsuccessful effort to quit smoking
(d) Craving for tobacco
(e) Withdrawal symptoms
(f) Smoking to avoid withdrawal symptoms
(g) Smoking despite a serious illness
(h) Smoking despite health problems
(i) Smoking despite mental problems
(j) Feeling dependent on tobacco
(k) Giving up important activities for smoking

• Time between puffs

Coding Schema for the Adolescent Fagerstrom Tolerance Questionnaire

(Albrecht et al., J Sub Abuse Treat 16: 337-344, 1999; based on Prokhorov et al., 1996)

1. How many cigarettes do you smoke per day, on average?
   a 0-9 cigarettes (0)
   b 10-11 cigarettes (1)
   c 12 > cigarettes (2)
2. Which of the following best describes how or whether you inhale?
   a Inhale as deeply into my chest as possible (2)
   b Inhale only partly into my chest (1)
   c Inhale as far back as my throat (0)
   d Inhale well back into my mouth (0)
   e Just puff; don't really inhale (0)
3. How long after you wake up (in minutes) do you smoke your first cigarette?
   a 0 through 30 minutes (1)
   b 31 or more minutes (0)
4. Which cigarette would you most hate to give up?
   a Last one of the day (0)
   b First one in the morning (1)
   c After meals (0)
   d With coffee (0)
   e With alcohol (0)
   f When experiencing negative emotions (0)
   g Others (0)

Source: https://www.industrydocuments.ucsf.edu/docs/mfyj0001

5. Do you find it difficult to refrain from smoking in places where it is forbidden?
   a Never (0)
   b Almost never (0)
   c Sometimes (1)
   d Fairly often (2)
   e Very often (2)
6. Do you smoke when you are so ill that you are in bed most of the day?
   a Never (0)
   b Almost never (0)
   c Sometimes (1)
   d Fairly often (2)
   e Very often (2)
7. Do you smoke less or more in the morning than the rest of the day?
   a Much less (0)
   b A bit less (0)
   c About even (0)
   d A bit more (1)
   e Much more (1)

Source: https://www.industrydocuments.ucsf.edu/docs/mfyj0001